	STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING  FORM 3  AMENDED REPORT													
APPLICATION FOR PERMIT TO DRILL								1. WELL NAME and NUMBER Ute Tribal 4-22-4-3W						
2. TYPE (		RILL NEW WELL (i	neent	ER P&A	WELL DEEPE	N WELL	3. FIELD OR WILDCAT							
4. TYPE (		Oil			Methane Well: NO					5. UNIT or COMMUN	NITIZA	TION AGR	EEMENT	NAME
6. NAME	OF OPERATOR	₹			TON COMPANY					7. OPERATOR PHON		6-4825		
8. ADDRI	SS OF OPERA				ton, UT, 84052					9. OPERATOR E-MA	IL	newfield.co	m	
	RAL LEASE NO		Rt 5 Box 50.	1	11. MINERAL OWNE	-			_	12. SURFACE OWNE	RSHIP			
	1	420H626154  OWNER (if box 1	12 = 'fee')		FEDERAL IND	IAN 📵	) STATE	) FEE(	$\cup$	FEDERAL INC.  14. SURFACE OWNE	ER PHO	STATE		FEE (III)
		ACE OWNER (if b	Todd a		ille Moon					16. SURFACE OWNE				
13. ADDI	CLOS OF SORT	ACE OWNER (II D		22, Myt	on, UT 84052	IMTNICI	E DRODUCTIO	ON EDOM		19. SLANT		LIE (II DO)		
	AN ALLOTTEE 2 = 'INDIAN')	OR TRIBE NAME			MULTIPLE FORMATI	ONS	gling Application		_		ECTION	AL 🔵	HORIZON	ITAL 🛑
20. LOC	ATION OF WE	LL		FOO'	TAGES	QT	R-QTR	SECTI	ION	TOWNSHIP	R	ANGE	МЕ	RIDIAN
LOCATIO	ON AT SURFAC	CE	8	883 FNL	806 FWL	N	IWNW	22		4.0 S	3	.0 W		U
Top of U	ppermost Pro	ducing Zone	8	883 FNL	NL 806 FWL NV		IWNW	22		4.0 S	3	3.0 W		U
At Total	Depth		8	883 FNL	L 806 FWL NWNW 22				4.0 S		3.0 W U		U	
21. COUN		DUCHESNE		2	2. DISTANCE TO NEAREST LEASE LINE (Feet)					23. NUMBER OF ACRES IN DRILLING UNIT				
					25. DISTANCE TO N (Applied For Drilling	or Co	mpleted)	ME POOL	_	26. PROPOSED DEP		TVD: 83	10	
27. ELEV	ATION - GROU	JND LEVEL		2	28. BOND NUMBER					29. SOURCE OF DRILLING WATER /				
		5549				RLB00	010462			WATER RIGHTS AP		. <b>NUMBER</b> 2478	IF APP	LICABLE
61	Unit C'n	0		144.1	Hole, Casing,					0		Carlos	V! - L.I	<b>147 - 1 - 1- 1</b>
String Surf	Hole Size	Casing Size 8.625	<b>Length</b> 0 - 500	Weig	4		Max Mud 8.3	Wt.		Class G		Sacks 229	Yield 1.17	Weight 15.8
Prod	7.875	5.5	0 - 8310	15.			9.0		Prem	nium Lite High Stre	ngth	306	3.53	11.0
										50/50 Poz		633	1.25	14.3
					A1	ГТАСН	IMENTS							
	VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES													
<b>⊮</b> w	ELL PLAT OR	MAP PR <mark>EPA</mark> RED E	BY LI <mark>CEN</mark> SE	SURV	EYOR OR ENGINEER	۲	COMPLETE DRILLING PLAN							
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					ACE)	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY TOPOGRAPHICAL MAP														
NAME Mandie Crozier TITLE Regulatory Tech					Гесһ	PHONE 435 646-4825								
SIGNATURE         DATE 01/25/2011							EMAIL mcrozier@newfield.com							
	1 <b>BER ASSIGN</b> 1350596(				APPROVAL	PPROVAL								
									Pe	ermit Manager				

# NEWFIELD PRODUCTION COMPANY UTE TRIBAL 4-22-4-3W NW/NW SECTION 22, T4S, R3W DUCHESNE COUNTY, UTAH

#### ONSHORE ORDER NO. 1

# **DRILLING PROGRAM**

#### 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

#### 2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uintah 0 – 1,790' Green River 1,790' Wasatch 6,810' TD 8,310'

#### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation (Oil) 1,790' - 6,810' Wasatch Formation (Oil) 6,810' - TD

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 75'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval Date Sampled Flow Rate Temperature

Hardness pH

Water Classification (State of Utah)

Dissolved Iron (Fe) (ug/l)

Dissolved Magnesium (Mg) (mg/l)

Dissolved Bicarbonate (NaHCO<sub>3</sub>) (mg/l)

Dissolved Sulfate (SO<sub>4</sub>) (mg/l)

Dissolved Total Solids (TDS) (mg/l)

#### 4. PROPOSED CASING PROGRAM

a. Casing Design

	1	nterval				_		Frac	Design Factors			
Description	Тор	Bottom	Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Grad @ Shoe	Burst	Col	Tens	
Surface 8-5/8"	0'	500'	24.0	J-55	STC	8.33	8.33	12.0	10.24	8.22	20.33	
Production 5-1/2"	0.	8,310'	17.0	N-80	LTC	8.5	9.0	<b>**</b>	2.72	2.05	2.46	

#### Assumptions:

- 1) Surface casing MASP = (frac gradient + 1.0 ppg) gas gradient
- 2) Production casing MASP (production mode) = reservoir pressure gas gradient
- 3) All collapse calculations assume fully evacuated casing
- 4) All tension calculations assume air weight of casing

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cement Design

Job	Hole Size	Fill	Slurry Description	ft <sup>3</sup> Sacks	OH Excess	Weight (ppg)	Yield (ft3/sk)
Surface	12-1/4"	500'	Class G w/ 2% CaCl <sub>2</sub>	268	30%	15.8	1.17
	12-1/4	300	01233 0 W/ 278 02012	229	3070		2527
Production	action 7-7/8" 4,800'		Premium Lite II w/ 3% KCI,	1081	30%	11.0	3.53
Lead	7-770	4,000	10% bentonite	306	30 76	11.0	5.55
Production	7-7/8"	3.510'	50/50 Poz/Class G w/ 3%	791	30%	14.3	1.25
Tail	1-110	3,310	KCI, 2% bentonite	633	30%		1,25

#### (Actual cement volumes will be calculated from open hole logs, plus 15% excess).

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe is begun. WOC time shall be recorded in the Driller's Log. Compressive Strength shall be a minimum of 500 psi prior to drilling out.

The Vernal BLM Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured

zones, and any prospectively valuable deposits of minerals.

The minimum diameter for conductor pipe shall be 13 3/8".

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 3160-5, "Sundry Notices and Reports on Wells" shall be filed with the Vernal Office Manager within 30 days after the work is completed. This report must include the following information:

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of the cementing tools used, casing test method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

#### 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The minimum specifications for pressure control equipment will be a standard 3M system.

A 3,000 psi WP hydraulic BOP stack consisting of two ram preventers (double or two singles) and an annular preventer per Exhibit C.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system, and individual components shall be operable as designed.

Choke Manifold - The minimum equipment requirements are shown in Exhibit C. The choke manifold shall be located at least 5 feet from the BOP stack, outside the substructure.

Drillstring Control Devices - An upper and lower kelly valve, drillstring safety valve including correct closing handle, and an inside BOP shall be provided. The safety valve and inside BOP shall have connections or crossovers to fit all tubulars with OD to allow adequate clearance for running in the hole. All drillstring valves shall be rated to the required BOP WP.

Function test of the BOP equipment shall be made daily. All required BOP tests and/or drills shall be recorded in the Driller's report.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2 regarding air or gas shall be adhered to. If a mist system is being utilized, the requirement for a deduster shall be waived.

# 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The surface hole will be drilled with air. From the surface casing shoe to TD, a fresh water or brine water system will be utilized. Anticipated maximum mud weight is 9.0 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

# 7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

#### 8. TESTING, LOGGING AND CORING PROGRAMS:

#### a. Logging Program:

(the log types run may change at the discretion of the geologist)

FDC/CNL/GR/DIL: TD - 4,800'

CBL: A cement bond log will be run from TD to the cement top of the production casing.

A field copy will be submitted to the Vernal BLM Office.

**b.** Cores: As deemed necessary.

c. Drill Stem Tests: No DSTs are planned

#### 9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

There is no abnormal pressure or temperature expected. Maximum anticipated bottomhole pressure will be approximately equal total depth in feet multiplied by a 0.45 psi/foot gradient.

## 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

#### a. Drilling Activity

Anticipated Commencement Date: Upon approval of the site specific APD.

Drilling Days: Approximately 15 days.

Completion Days: Approximately 12 - 20 days.

# b. Notification of Operations

The Vernal BLM office will be notified at least 24 hours **prior** to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours (7:45 a.m.-4:30 p.m., Monday - Friday except holidays).

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the appropriate regulations, Onshore Orders, or BLM policy.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval from the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given to the BLM before resumption of operations.

Daily drilling and completion reports shall be submitted to the Vernal BLM Office on a weekly basis.

Whether the well is completed as a dry hole or a producer, the "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

A completion rig will be used for completion operations after the wells are stimulated to run the production tubing.. All conditions of this approved plan will be applicable during all operations conducted with the completion rig.

Operator shall report production data to the MMS pursuant to 30 CFR 216.5 using form MMS/3160. In accordance with Onshore Oil and Gas Order No. 1, a well will be reported on form 3160-6, "Monthly Report of Operations," starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM Office.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever occurs first; and for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is measured through permanent metering facilities, whichever occurs first.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by written communication not later than 5 days following the date when the well is placed on production.

Pursuant to Onshore Order No. 7, with the approval of the AO, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method must be submitted to the AO.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the AO and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

A schematic facilities diagram, as required by 43 CFR 3162.7-5(b.9.d), shall be submitted to the Vernal BLM Office within 60 days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil & Gas Order No. 3, shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5(b.4).

Well abandonment operations shall not be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval

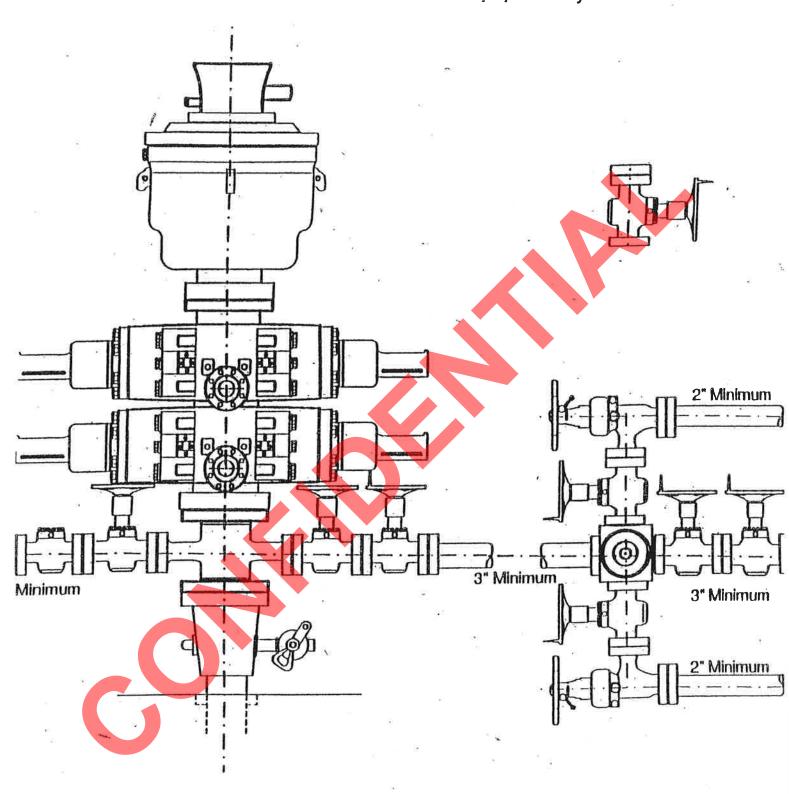
will be obtained from the AO. A "Subsequent Report of Abandonment", Form 3160-5, will be filed with the Authorized Officer within 30 days following completion of the well for abandonment. This report will indicate placement of the plugs and current status of the surface restoration. Final Abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO, or the appropriate surface managing agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with the State and local laws, to the extent to which they are applicable, to operations on Federal or Indian lands.

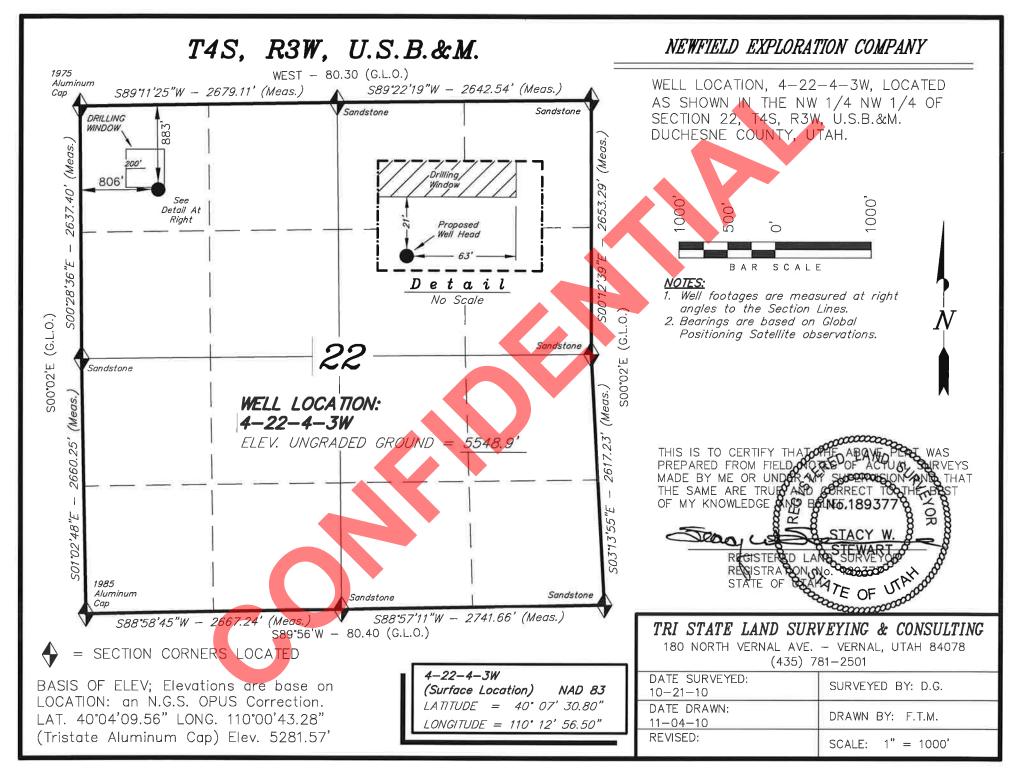
Please refer to the Monument Butte Field Standard Operation Procedure (SOP)

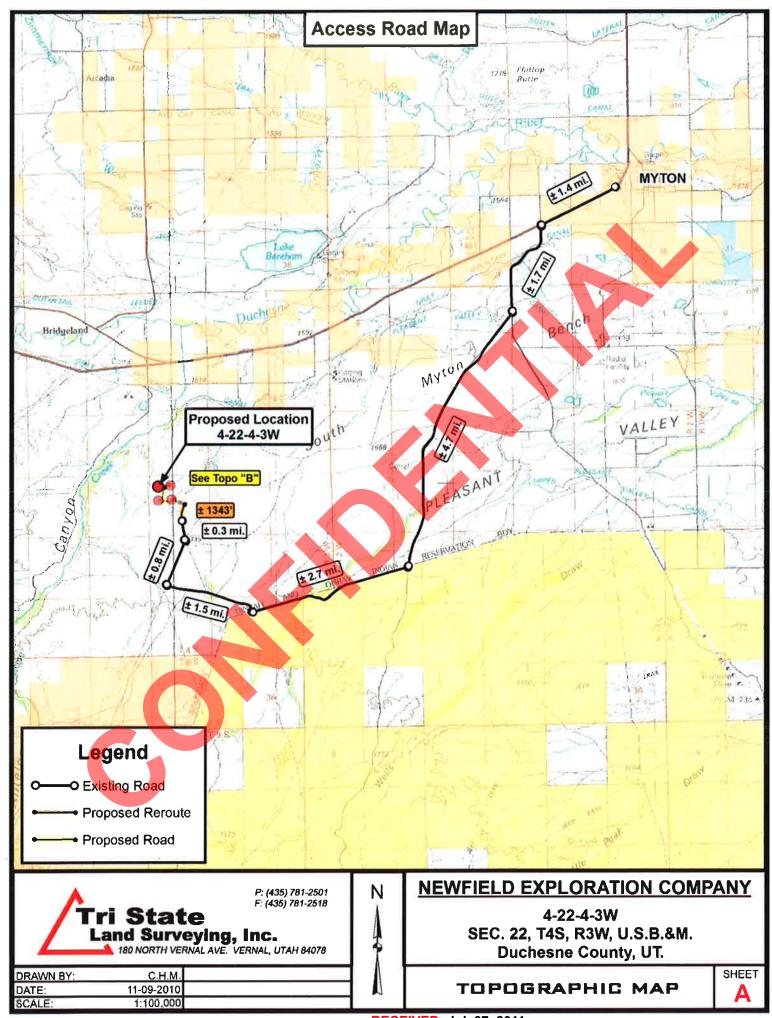


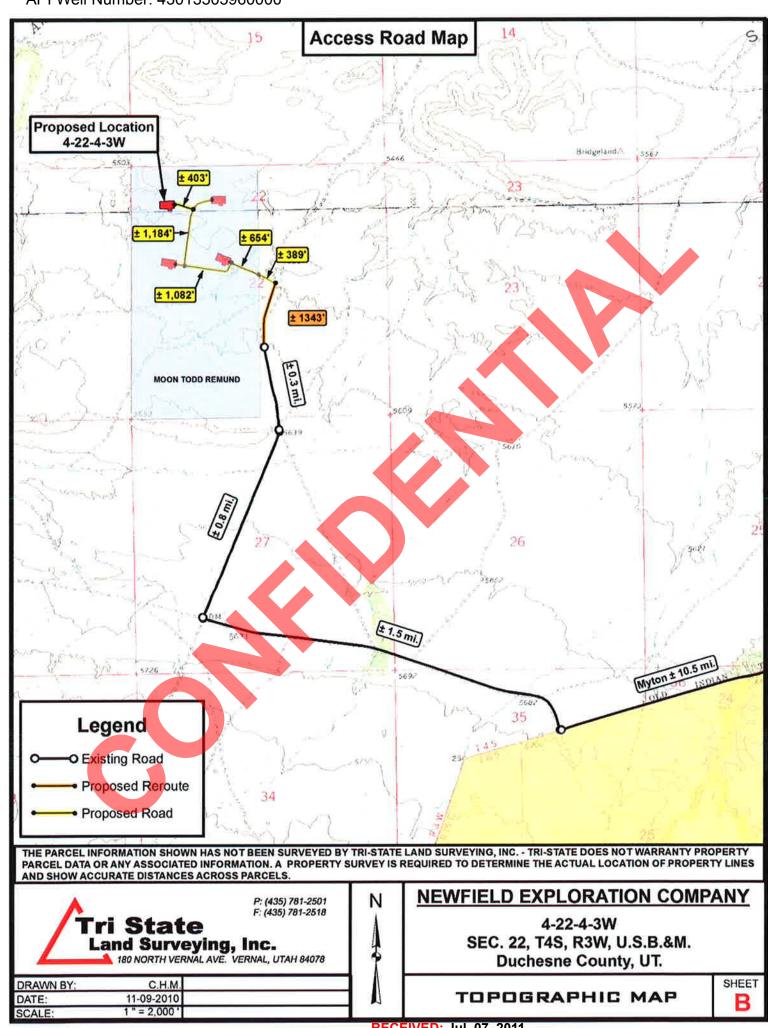
3-M SYSTEM
Blowout Prevention Equipment Systems

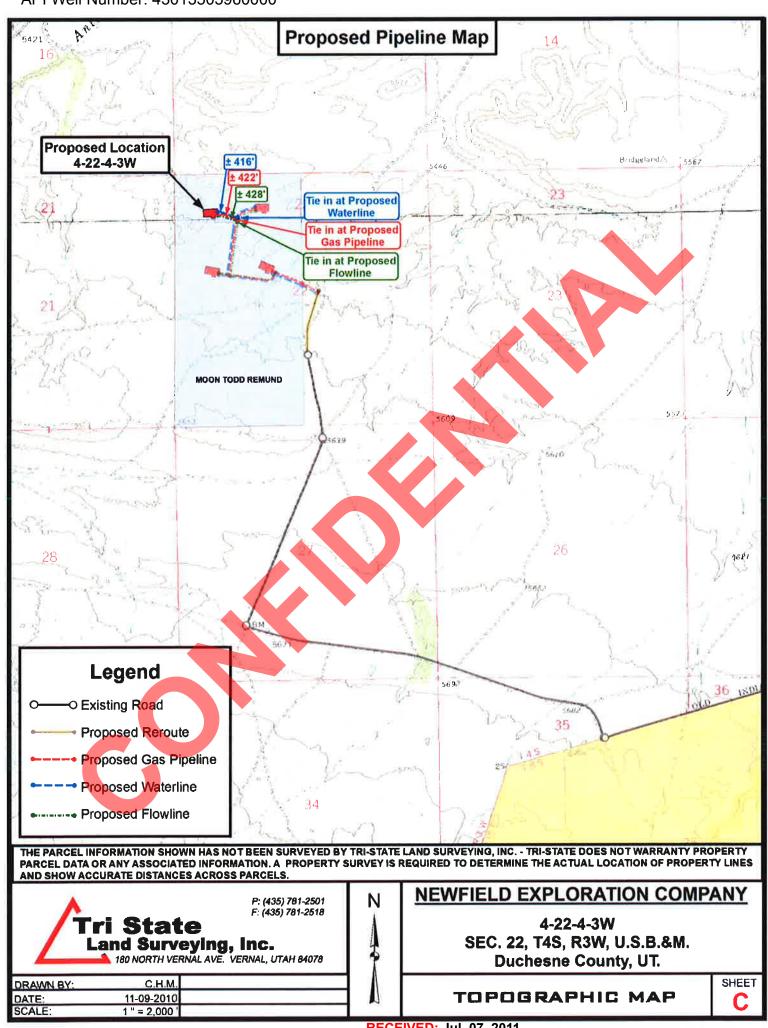


**EXHIBIT C** 

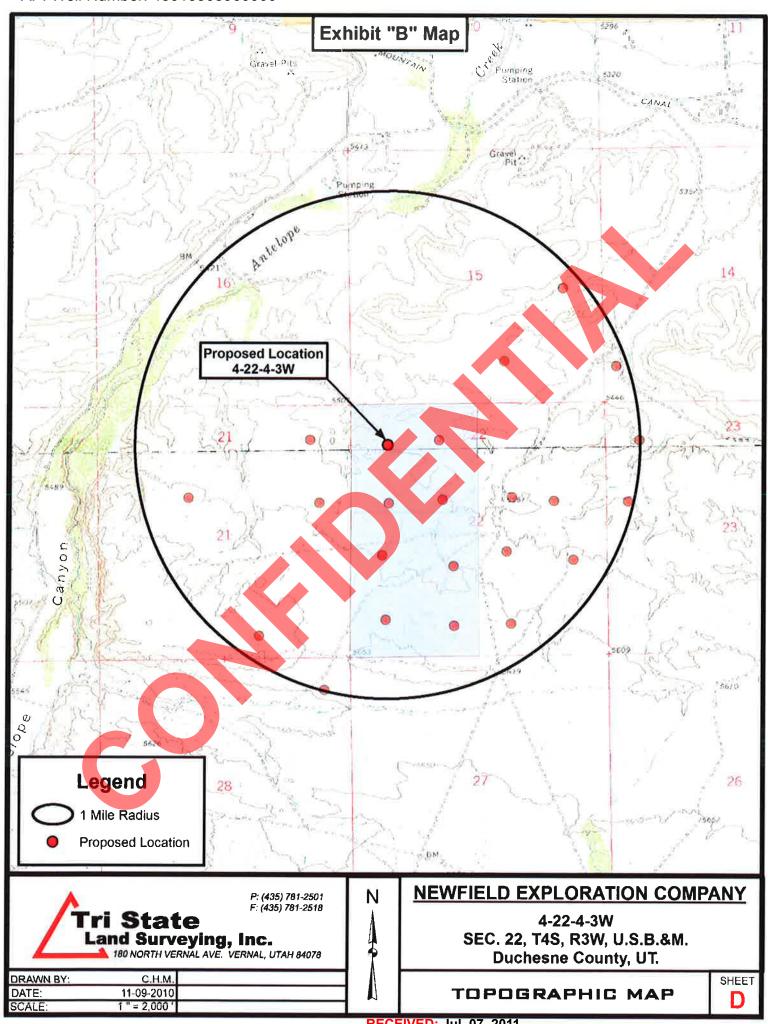








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**MEMORANDUM** 

of

EASEMENT, RIGHT-OF-WAY on Bill Ober 1 and Did His Control of Did His C

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 11th day of February, 2010 by and between Todd and Camille Moon, whose address is Route 3 Box 3622, Myton, Utah 84052 ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202. covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 3 West

Section 14: All, Less NENW, NWNE, being 560 acres more or less

Section 22: W/2, being 320 acres more or less.

Duchesne County, Utah

For and in consideration of the sum of ten dollars (\$10,00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

#### Compensation for Well; Release of All Claims L.

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated February 11, 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

#### Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

TODD AND CAMILLE MOON

Todd Moon, private surface owner

NEWFIELD PRODUCTION COMPANY

Page 1 of 2

STATE OF UTAH	)	1. 484820 k A0596 h 050
COUNTY OF Duchesne	)ss )	//
This instrument was ac Camille Moon, private surfac	knowledged before me t	this day of february 2010 by Todd an
Witness my hand and o	official seal.	
My commission expires9	/B/2013	Notary Public  LEA. ON  LEA. O
STATE OF COLORADO	) }	
COUNTY OF Denver	)ss )	
This instrument was ac Daniel W. Shewmake, Vice P	eknowledged before me t resident-Development	this mard 5, 2010 by a Texas corporation, on behalf of the corporation.
Witness my hand and c	official seal.	Notary Public
My commission expires		ALAN D WILD Notary Public State of Colorado
		My Commission Expires Feb 17, 2011

4-22-4-3W

MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT



This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 11<sup>th</sup> day of February, 2010 by and between **Ken and Nancy Moon, whose address is HC 64 box 102, Duchesne, Utah 84021,** ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 3 West

Section 15: E/2 being 320 acres more or less. Section 22: E/2 being 320 acres more or less. Section 27: All, being 640 acres more or less.

Duchesne County, Utah

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

#### 1. Compensation for Well, Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated February 11, 2010, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

#### Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

KEN AND NANCY MOON	NEWFIELD PRODUCTION COMPANY				
By: Kan Moon	Ву:				
Kep Moon, private surface owner	Daniel W. Shewmake,				
	Vice President-Development				

By: Nancy Moon private surface owner

# NEWFIELD PRODUCTION COMPANY UTE TRIBAL 4-22-4-3W NW/NW SECTION 22, T4S, R3W DUCHESNE COUNTY, UTAH

#### ONSHORE ORDER NO. 1

## **MULTI-POINT SURFACE USE & OPERATIONS PLAN**

#### 1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 4-22-4-3W located in the NW 1/4 NW 1/4 Section 22, T4S, R3W, Duchesne County, Utah:

Proceed in a southwesterly direction out of Myton, approximately 1.4 miles to the junction of this road and an existing road to the south; proceed in a southwesterly direction approximately 6.4 miles to it's junction with an existing road to the southwest; continue in a southwesterly direction approximately 2.7 miles to it's junction with an existing road to the northwest; proceed in a northwesterly direction approximately 1.5 miles  $\pm$  to it's junction with an existing road to the northeast; proceed northeasterly approximately 0.8 miles to it's junction with an existing road to the northwest; proceed northwesterly approximately 0.3 miles to it's junction with the beginning of the proposed access road to the north: proceed along the proposed access road in a northwesterly direction approximately 5,055' to the proposed well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

#### 2. PLANNED ACCESS ROAD

Approximately 5,055' of access road is proposed for the proposed well. See attached **Topographic Map "B"**.

The proposed access road will be an 20' crown road (10' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

#### 3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee.

All facilities will be painted within six months of installation.

#### 5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District Water Right: 43-10136

Maurice Harvey Pond Water Right: 47-1358

Neil Moon Pond

Water Right: 43-11787

Newfield Collector Well

Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy

District).

There will be no water well drilled at this site.

#### 6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

#### 7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve

pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

#### 8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

#### 9. WELL SITE LAYOUT

See attached Location Layout Sheet.

#### Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

# 0. PLANS FOR RESTORATION OF SURFACE:

#### a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. <u>SURFACE OWNERSHIP</u> – Todd and Camille Moon. See the attached Memorandum of Right of Way and Surface Use Agreement.

#### 12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #10-219, 11/3/10. Paleontological Resource Survey prepared by, SWCA, 11/3/10. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 5,055' of planned access road to be granted. Refer to Topographic Map "B". Newfield Production Company requests 422' of surface gas line to be granted. Newfield Production Company requests 416' of buried water line to be granted.

It is proposed that the disturbed area will be 60' wide to allow for construction of the proposed access road, a 10" or smaller gas gathering line, a 4" poly fuel gas line, a buried 10" steel water injection line, a buried 3" poly water return line, and a and a 14" surface flow line. The planned access road will consist of a 20' permanent running surface (10' either side of the centerline) crowned and ditched in order to handle any run-off from any precipitation events that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be turnouts as needed along this road to allow for increases in potential traffic issues. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Both the proposed surface gas and buried water lines will tie in to the existing pipeline infrastructure. Refer to Topographic Map "C." The proposed water pipelines will be buried in a 4-5' deep trench constructed with a trencher or backhoe for the length of the proposal. The equipment will run on the surface and not be flat bladed to minimize surface impacts to precious topsoil in these High Desert environments. If possible, all proposed surface gas pipelines will be installed on the same side of the road as existing gas lines. The construction phase of the planned access road, proposed gas lines and proposed water lines will last approximately (5) days.

In the event that the proposed well is converted to a water injection well, a Sundry Notice 3160-5 form will be applied for through the Bureau of Land Management field office.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

#### **Surface Flow Line**

Newfield requests 428' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. For all new wells, Newfield. **Refer to Topographic Map "C"** for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

<u>Clearing and Grading</u>: No clearing or grading of the ROW will be required. The centerline of the proposed route will be staked prior to installation. Flow lines shall be placed as close to existing roads as possible without interfering with normal road travel or road maintenance activities. Due to the proximity of existing facilities, no temporary use or construction/storage areas are anticipated. If necessary, temporary use or construction/storage areas will be identified on a topographic map included in the approved permit.

<u>Installation</u>: The proposed flow lines will be installed 4-6" above the ground. For portions along existing two-track and primary access roads, lengths of pipe will be strung out in the borrow ditch, welded together, and rolled or dragged into place with heavy equipment. For pipelines that are installed cross-country (not along existing or proposed roads), travel along the lines will be infrequent and for maintenance needs only. No installation activities will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three (3) inches deep, the soil will be deemed too wet to adequately support the equipment.

#### Water Disposal

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

# **Additional Surface Stipulations**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 4-22-4-3W, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Ute Tribal 4-22-4-3W, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office as well as the Ute Tribe Energy and Mineral Department shall be notified upon site completion prior to moving on the drilling rig.

#### 13. LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:

Representative

Name:

Tim Eaton

Address:

Newfield Production Company

Route 3, Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

#### Certification

Please be advised that Newfield Production Company is considered to be the operator of well #4-22-4-3W, NW/NW Section 22, T4S, R3W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage for this well is covered by the Bureau of Indian Affairs Bond #RLB0010462.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

1/25/11

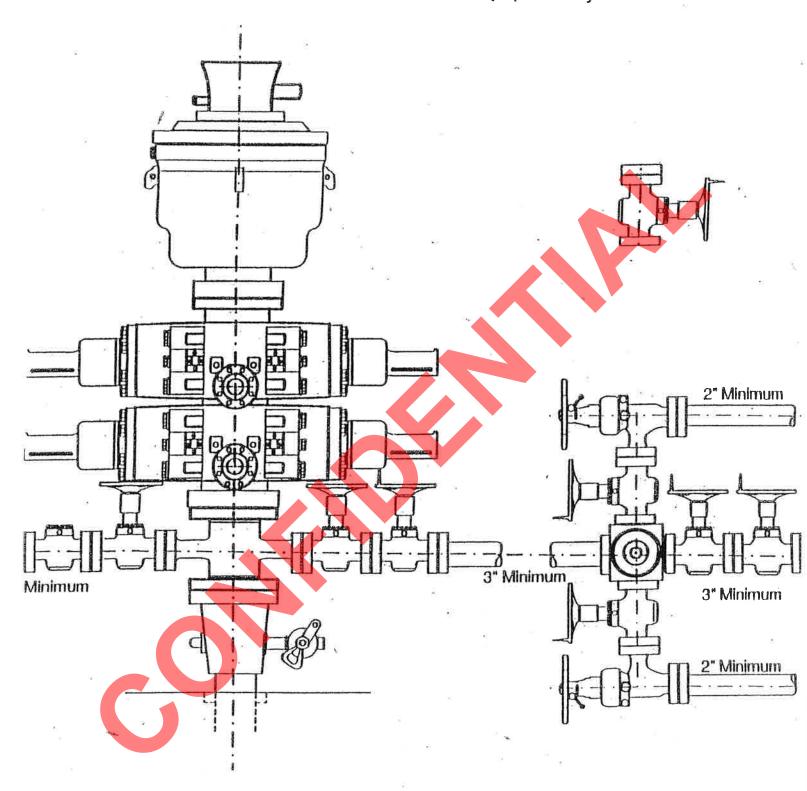
Date

Mandie Crozier

Regulatory Specialist

Newfield Production Company

3-M SYSTEM
Blowout Prevention Equipment Systems



**EXHIBIT C** 





Myton, Utah 84052 (435) 646-4825, FAX: (435) 646-3031

January 25, 2011

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Mason
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill Ute Tribal 4-22-4-3W

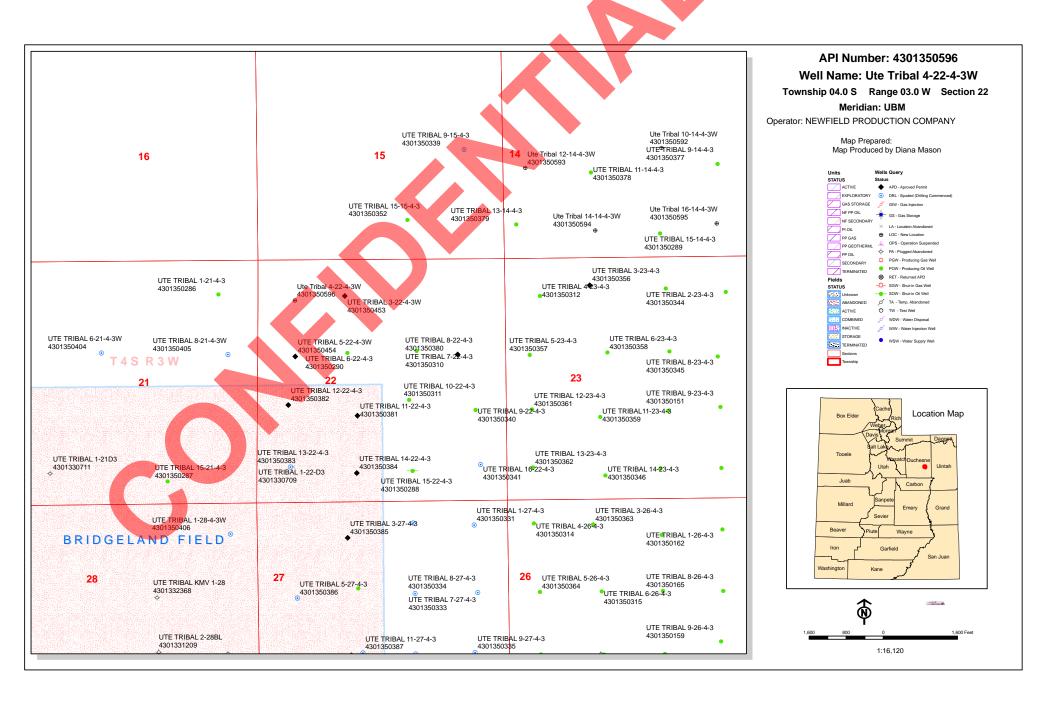
# Dear Diana:

The above mentioned location is an **Exception Location**. Our Land Department will send you the required exception location letter. If you have any questions, feel free to give either Tim Eaton or myself a call.

Sincerely.

Mandie Crozier

Regulatory Specialist





State of Utah

GARY R. HERBERT Governor

> GREG BELL Lieutenant Governor

Office of the Governor

PUBLIC LANDS POLICY COORDINATION

JOHN HARJA Director

February 10, 2011

Diana Mason
Petroleum Specialist
Department of Natural Resources, Division of Oil Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

Subject: Application for Permit to Drill Ute Tribal 4-22-4-3W well.

RDCC Project No. 25020

Dear Ms. Mason:

The State of Utah, through the Public Lands Policy Coordination Office (PLPCO), has reviewed this project. Utah Code (Section 63J-4-601, et. seq.) designates PLPCO as the entity responsible to coordinate the review of technical and policy actions that may affect the physical resources of the state, and to facilitate the exchange of information on those actions among federal, state, and local government agencies. As part of this process, PLPCO makes use of the Resource Development Coordinating Committee (RDCC). The RDCC includes representatives from the state agencies that are generally involved or impacted by public lands management.

# **Division of Air Quality**

Because fugitive dust may be generated during soil disturbance the proposed project will be subject to Air Quality rule R307-205-5 for Fugitive Dust. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules can be found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The state encourages the use of Best Management Processes (BMP s) in protecting air quality in Utah. The state recommends the following BMP s as standard operating procedures:

1) Emission Standards for Stationary Internal Combustion Engines of 2 g/bhp-hr of NOx for engines less than 300 HP (Tier 3) and 1 g/bhp-hr of NOx for engines over 300 HP (Tier 3).

 $5110 \ State \ Office \ Building, PO \ Box \ 141107, Salt \ Lake \ City, \ Utah \ 84114-1107 \cdot telephone \ 801-537-9801 \cdot facsimile \ 801-537-9226 \cdot telephone \ 801-537-9801 \cdot facsimile \ 801-537-9801 \cdot telephone \ 801-537-9801 \cdot facsimile \ 801-537-9801 \cdot telephone \ 801-537-9801 \cdot facsimile \ 801-537-9801 \cdot telephone \ 801-537-9801 \cdot telep$ 

- No or low bleed controllers for Pneumatic Pumps, Actuators and other Pneumatic devices.
- Green completion or controlled VOC emissions methods with 90% efficiency for Oil or Gas Atmospheric Storage Tanks, VOC Venting controls or flaring. Glycol Dehydration and Amine Units Units, VOC Venting controls or flaring, Well Completion, Re-Completion, Venting, and Planned Blowdown Emissions.

If compressors or pump stations are constructed at the site a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to R307-401: Permit: Notice of Intent and Approval Order, of the Utah Air Quality Rules. A copy of the rules can be found at <a href="https://www.rules.utah.gov/publicat/code/r307/r307.htm">www.rules.utah.gov/publicat/code/r307/r307.htm</a>.

The State of Utah appreciates the opportunity to review this proposal and we look forward to working with you on future projects. Please direct any other written questions regarding this correspondence to the Public Lands Policy Coordination Office at the address below, or call Judy Edwards at (801) 537-9023.

Sincerely,

John Harja Director

 $5110 \ State \ Office \ Building, PO \ Box \ 141107, Salt \ Lake \ City, \ Utah \ 84114-1107 \cdot telephone \ 801-537-9801 \cdot facsimile \ 801-537-9226 \cdot telephone \ 801-537-9801 \cdot facsimile \ 801-537-9801 \cdot telephone \ 801-537-9801 \cdot facsimile \ 801-537-9801 \cdot telephone \ 801-537-9801 \cdot facsimile \ 801-537-9801 \cdot telephone \ 801-537-9801 \cdot telep$ 



February 15, 2011

State of Utah, Division of Oil, Gas & Mining ATTN: Diana Mason PO Box 145801 Salt Lake City, UT 84114-5801

RE:

Exception Location
Ute Tribal 4-22-4-3W
T4S R3W, Section 22: NWNW
883' FNL 806' FWL
Duchesne County, Utah

Dear Ms. Mason:

Pursuant to Rule 649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company ("NPC") hereby requests an exception location for the drilling of the captioned well. The proposed drillsite for this well is located 21' south of the drilling window required by Rule R649-3-2, which requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center.

The attached plat depicts the proposed location and illustrates the deviation from the drilling window. The requested location has been chosen at the request of the surface owner.

Please note the drillsite and all surrounding acreage within a four hundred sixty (460') foot radius is owned by NPC and The Ute Indian Tribe. You will find a copy of The Ute Indian Tribe's consent to this exception location attached to this letter.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-383-4137 or by email at <a href="mailto:awild@newfield.com">awild@newfield.com</a>. Your consideration of this matter is greatly appreciated.

Sincerely.

Alan Wild Land Associate

Attachment

Return to:

Newfield Production Company ATTN: Alan Wild 1001 17th Street, Suite 2000 Denver, CO 80202

303-893-0103 fax

awild@newfield.com email

Exception Location
Ute Tribal 4-22-4-3W
T4S R3W, Section 22: NWNW
883' FNL 806' FWL
Duchesne County, Utah

果

Print Name and

aforementioned well.

Please be advised The Ute Indian Tribe does not have an objection to the proposed location of the

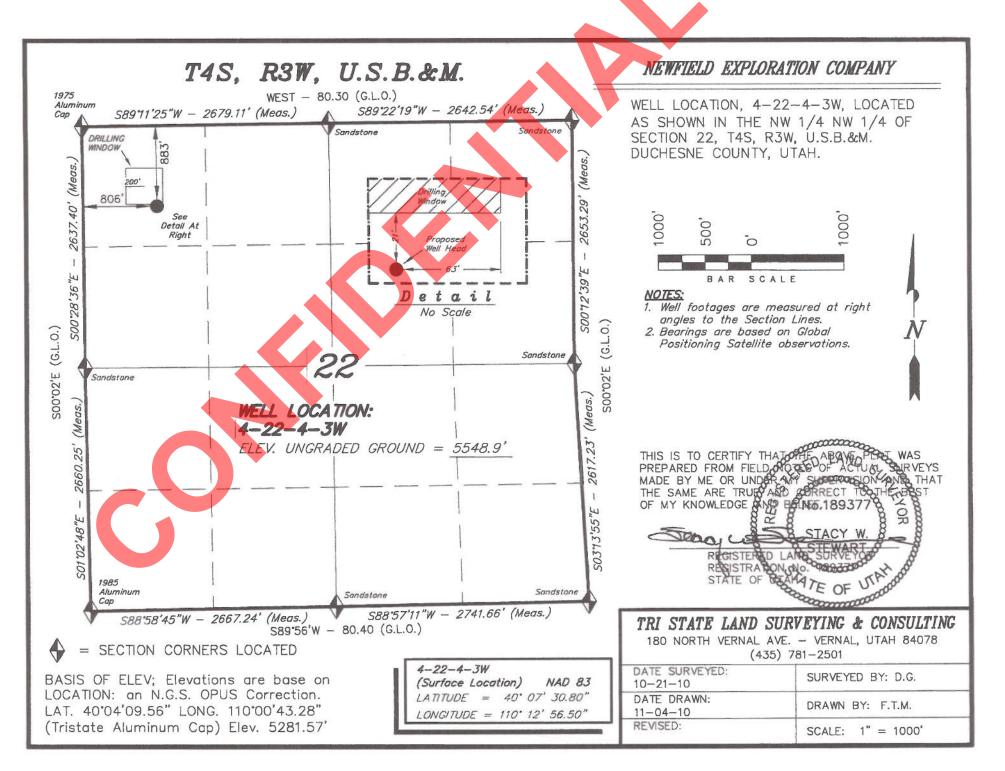
Date: 2

**RECEIVED:** Jul. 07, 2011

Re:

Form 3160 -3 (August 2007) 14 Distance in miles and direction from nearest town or post office\* Approximately 14.0 miles southwest of Myton, UT 2 18. A Drilling Plan.
 A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office) The following, coupleted in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: دوا التا 5 Title Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any derson known States any false, fictitious or fraudulent statements or representations as to any matter whom its juriconduct operations thereon. Conditions of approval, if any, are attached Application approval does not warrant or certify that the applicant holds legal or certify Title Approved by (Signature) 25 Well plat certified by a registered surveyor. (Continued on page 2) Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. Address Distance from proposed\*

location to nearest
property or lease line, ft. Approx. 806' f/lse, NA' f/unit
(Also loncarest drig, unit line, if any) Name of Operator Location of Well (Report location clearly and in accordance with any State requirements.\*) Signature At proposed prod. zone Type of Well: Type of work: Elevations (Show whether DF, KDB, RT, GL, etc.) Regulatory Specialist Route #3 Box 3630, Myton UT 84052 APPLICATION FOR PERMIT TO DRILL OR REENTER WN/WN ✓ Oil Well DRILL Newfield Production Company UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT 883' FNL 806' FWL Gas Well Approx. 1230 Other REENTER 9 24. Phone No. finclude Approximate date work will start Proposed Depth No. of acres in lease ✓ Single Zone (435) 646-3721 Mandie Crozier Name (Printed Typed) Name (Printed Typed) Attachments 8,310 hable fitte to those rights in the subject lease which would entitle the applicant to 0, 0 Operator certification Bond to cover the operations unless covered by an existing bond on file (see Item  $20\,$  above). Such other site specific information and/or plans as may be required by the BLM. Multiple Zone cocke) 17 Spacing Unit dedicated to this well 20. BLM/BIA Bond No. on file In all y to make to any department or agency of the United RLB0010462 11. Sec., T. R. M. or Blk. and Survey or Area Field and Pool, or Exploratory 6 Estimated duration 9. API Well No. Lease Name and Well No. Ute Tribal 4-22-4-3W 7 If Unit or CA Agreement, Name and No. (7) days from SPUD to rig release 12. County or Parish 40 Acres Lease Serial No. 14-20-H62-6154 Undesignated If Indian, Allotee or Tribe Name UTE Sec. 22, T4S R3W Duchesne FORM APPROVED OMB No. 1004-0137 Expires July 31, 2010 \*(Instructions on page 2) Date 13. State



# **ON-SITE PREDRILL EVALUATION**

# Utah Division of Oil, Gas and Mining

**Operator** NEWFIELD PRODUCTION COMPANY

Well Name Ute Tribal 4-22-4-3W

API Number 43013505960000 APD No 3457 Field/Unit UNDESIGNATED

Location: 1/4,1/4 NWNW Sec 22 Tw 4.0S Rng 3.0W 883 FNL 806 FWL

GPS Coord (UTM) 566890 4441747 Surface Owner Todd and Camille Moon

## **Participants**

Richard Powell (DOGM), Tim Eaton (Newfield), Jana Simonsen (BLM), Corie Miller (Tristate Land Surveying), Todd Moon (surface owner)

# Regional/Local Setting & Topography

This location sits on a gradual north facing just above a small draw which then drains to a much larger draw which then slopes down to the agricultural land below and to the north. Farther north is the Duchesne River to which this land eventually drains. To the south continues a large expanse of hills and dry washes. Myton, UT is approximately 10 miles to the north east.

#### **Surface Use Plan**

**Current Surface Use** 

Grazing

New Road Miles Well Pad Src Const Material Surface Formation

0.96 Width 154 Length 305 Onsite UNTA

**Ancillary Facilities** N

**Waste Management Plan Adequate?** 

Y

#### **Environmental Parameters**

Affected Floodplains and/or Wetlands N

#### Flora / Fauna

Pronghorn, rabbit, rodents, coyote, song birds, raptors fox tail, shadscale, horse brush, sage

# Soil Type and Characteristics

Clay soil with scattered fractured shale and exposed rock ledges on surface

**Erosion Issues N** 

Sedimentation Issues N

Site Stability Issues N

**Drainage Diverson Required?** N

Berm Required? N

**Erosion Sedimentation Control Required?** N

7/7/2011 Page 1

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? Y Cultural Resources? N

# **Reserve Pit**

Site-Specific Factors	Site Ran	king	
Distance to Groundwater (feet)	>200	0	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
<b>Annual Precipitation (inches)</b>	10 to 20	5	
Affected Populations			
<b>Presence Nearby Utility Conduits</b>	Not Present	0	
	Final Score	20	1 Sensitivity Level

# **Characteristics / Requirements**

The reserve pit will be place in cut in a stable location. The pit will be 40ft x 80ft x 8ft deep. Tim Eaton of Newfield said they will use a 16 mil liner with a felt sub-liner.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 12 Pit Underlayment Required? Y

# **Other Observations / Comments**

Richard Powell

Evaluator

6/17/2011

Date / Time

7/7/2011 Page 2

# **Application for Permit to Drill Statement of Basis**

7/7/2011 Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	<b>Surf Owner</b>	<b>CBM</b>	
3457	43013505960000	LOCKED	OW	P	No	
Operator	NEWFIELD PRODUCTION	COMPANY	Surface Owner-APD	Todd and Camille Moon		
Well Name	Ute Tribal 4-22-4-3W		Unit			
Field	UNDESIGNATED		Type of Work	DRILL		
Location	NWNW 22 4S 3W U	883 FNL 806 F	WL GPS Coord (UTM)	566896E 4441	1735N	

**Geologic Statement of Basis** 

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill
APD Evaluator
Date / Time

#### **Surface Statement of Basis**

This onsite evaluation was arranged by Jana Simonsen of the BLM in cooperation with Tim Eaton of Newfield Exploration. The land owner, Todd Moon, was in attendance during this onsite. Mr. Moon stated that he had no concerns with this site. Also, Ms. Simonsen stated that she has no concerns with this location. This appears to be a good location for placement of this well.

Richard Powell
Onsite Evaluator
Date / Time

# Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be properly installed and maintained in the
	reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

API Well Number: 43013505960000

#### WORKSHEET APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 1/25/2011 **API NO. ASSIGNED:** 43013505960000

WELL NAME: Ute Tribal 4-22-4-3W

**OPERATOR:** NEWFIELD PRODUCTION COMPANY (N2695) **PHONE NUMBER:** 435 646-4825

**CONTACT:** Mandie Crozier

PROPOSED LOCATION: NWNW 22 040S 030W Permit Tech Review:

> **SURFACE: 0883 FNL 0806 FWL Engineering Review:**

**BOTTOM:** 0883 FNL 0806 FWL **Geology Review:** 

**COUNTY: DUCHESNE LATITUDE: 40.12517 UTM SURF EASTINGS: 566896.00** 

> FIELD NAME: UNDESIGNATED LEASE TYPE: 2 - Indian

**LEASE NUMBER:** 1420H626154 PROPOSED PRODUCING FORMATION(S): GREEN RIVER **COALBED METHANE: NO** 

**SURFACE OWNER: 4 - Fee** 

#### **RECEIVED AND/OR REVIEWED:**

✓ PLAT

Bond: INDIAN - RLB0010462

**Potash** 

Oil Shale 190-5

Oil Shale 190-3

Oil Shale 190-13

**Water Permit:** 437478

**RDCC Review: 2**011-07-0<mark>7 0</mark>0:00:00.0

✓ Fee Surface Agreement

Intent to Commingle

**Commingling Approved** 

LOCATION AND SITING:

R649-2-3.

Unit:

R649-3-2. General

R649-3-3. Exception

**Drilling Unit** 

Board Cause No: R649-3-3

**LONGITUDE:** -110.21490 NORTHINGS: 4441735.00

**Effective Date:** 

Siting:

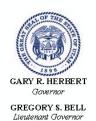
R649-3-11. Directional Drill

**Comments:** Presite Completed

Stipulations: 1 - Exception Location - dmason

1 - Exception Education - diffast 4 - Federal Approval - dmason 5 - Statement of Basis - bhill 21 - RDCC - dmason 23 - Spacing - dmason

API Well No: 43013505960000



## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

#### **Permit To Drill**

\*\*\*\*\*

**Well Name:** Ute Tribal 4-22-4-3W **API Well Number:** 43013505960000 **Lease Number:** 1420H626154

Surface Owner: FEE (PRIVATE)

**Approval Date:** 7/7/2011

#### **Issued to:**

NEWFIELD PRODUCTION COMPANY, Rt 3 Box 3630, Myton, UT 84052

#### **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### **Exception Location:**

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an

API Well No: 43013505960000

appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

#### **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

 Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
 OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov

#### **Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

**Approved By:** 

For John Rogers Associate Director, Oil & Gas

# RECEIVED

Form 3160-3 (August 2007)

APR 2 9 2011

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JAN 2 7 2011 FORM APPROVED OMB No. 1004-0137 Expires July 31, 2010

5. Lease Serial No. 14-20-H62-6380

APPLICATION FOR PERMIT TO	6. If Indian, Allo	6. If Indian, Allotee or Tribe Name UTE			
la. Type of work: DRILL REENTER			7. If Unit or CA Agreement, Name and No.		
Ib. Type of Well:     ✓ Oil Well     ☐ Gas Well     ☐ Other     ✓ Single Zone     ☐ Multiple Zone			8. Lease Name and Well No. Ute Tribal 4-22-4-3W		
2. Name of Operator Newfield Production Company			9. API Well No. 43 013 505916		
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	Ţ.	10. Field and Pool, or Exploratory Undesignated		
Location of Well (Report location clearly and in accordance with carry State requirements.*)     At surface NW/NW 883' FNL 806' FWL     At proposed prod. zone			11. Sec., T. R. M. or Blk.and Survey or Area Sec. 22, T4S R3W		
14. Distance in miles and direction from nearest town or post office* Approximately 14.0 miles southwest of Myton, UT		12. County or Paris Duchesne	h 13. State UT		
<ol> <li>Distance from proposed*     location to nearest     property or lease line, ft.</li></ol>	16. No. of acres in lease NA	17. Spacing Unit dedicated to the			
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  Approx. 1230'	19. Proposed Depth 8,310'	20. BLM/BIA Bond No. on file RLB0010462			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5549' GL	22. Approximate date work will sta		tion PUD to rig release		
CL. C.II.	24. Attachments		•		
The following, completed in accordance with the requirements of Onshor  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).	4. Bond to cover the ltem 20 above).  Lands, the 5. Operator certific	ne operations unless covered by a			
25. Signature	Name (Printed/Typed) Mandie Crozier	ε .	Date 1		
Regulatory Specialist	1		,		
appealed by (Signature)	Name (Printed/Typed)	Harch	Date 1 1 8 201		
Assistant Field Manager Clana Lands & Mineral Resources	Office VERNAL	· ·	· VUL IV LOI		
Application approval does not warrant or certify that the applicant holds onduct operations thereon.  Conditions of approval, if any, are attained.	legal or equitable title to those rights	s in the subject lease which would	entitle the applicant to		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

**NOTICE OF APPROVAL** 

\*(Instructions on page 2)

RECEIVED

JUL 26 2011

DIV. OF OIL, GAS & MINING





# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

**Company:** 

**Newfield Production Company** 

**Location:** 

NWNW, Sec. 22, T4S, R3W

Well No:

**Ute Tribal 4-22-4-3W** 

Lease No:

14-20-H62-6380

API No:

43-013-50596

Agreement:

N/A

**OFFICE NUMBER:** 

(435) 781-4400

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

**OFFICE FAX NUMBER: (435) 781-3420** 

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	_	The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)		Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <u>ut_vn_opreport@blm.gov</u> .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: Ute Tribal 4-22-4-3W 7/15/2011

#### SURFACE USE PROGRAM **CONDITIONS OF APPROVAL (COAs)**

Company/Operator:

Newfield Production Company

Well Name & Number: Ute Tribal 4-22-4-3W

Surface Ownership:

Todd Moon

Lease Number:

14-20-H62-6380

Location:

NWNW, Section 22, T4S R3W

#### **CONDITIONS OF APPROVAL:**

The edge of the pad shall avoid the drainage.

- A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be installed and maintained in the reserve pit.
- Any deviation from submitted APD's and ROW applications the operator will notify the BLM in writing and will receive written authorization of any such change with appropriate authorization.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All permanent surface equipment (meaning on site for six months or longer) will be painted Covert Green to match the surrounding landscape color unless otherwise authorized. This will include all facilities except those required to comply with Occupational Safety and Health Act (OSHA) regulations.
- Reclamation will be completed in accordance with the re-contouring and reseeding procedures outlined in the Newfield Exploration Company Castle Peak and Eight Mile Flat Reclamation Plan on file with the Vernal Field Office of the BLM, unless otherwise specified by the private surface owner.
- The surface conditions as set forth by the owner(s) and/or agencies.

Page 3 of 6 Well: Ute Tribal 4-22-4-3W 7/15/2011

#### DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### SITE SPECIFIC DOWNHOLE COAs:

- Newfield Production Co. shall comply with all applicable requirements in the SOP (version: "Ute Tribe Green River Development Program", April 17, 2008). The operator shall also comply with applicable laws and regulations; with lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer.
- Variances shall be granted for the air drilling of the surface hole to 5001' form Onshore Order 2, III as listed in Section 9.0 of the Ute Tribe Green River SOP.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

Page 4 of 6 Well: Ute Tribal 4-22-4-3W 7/15/2011

- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

#### **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at <a href="https://www.ONRR.gov">www.ONRR.gov</a>.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - o Well name and number.
  - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - O Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
  be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be
  reported verbally within 24 hours, followed by a written report within 15 days. "Other than
  Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on
  the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

Page 6 of 6 Well: Ute Tribal 4-22-4-3W 7/15/2011

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior
  approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
  days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
  before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Sundry Number: 27002 API Well Number: 43013505960000

			1		
	STATE OF UTAH		FORM 9		
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H626154		
SUNDF	RY NOTICES AND REPORTS C	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 4-22-4-3W		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		<b>9. API NUMBER:</b> 43013505960000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: SOUTH MYTON BENCH		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0883 FNL 0806 FWL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 22 Township: 04.0S Range: 03.0W Meri	dian: U	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE [	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
7/7/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN [	FRACTURE TREAT	☐ NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
	l — ,				
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION		
Date or Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION		
	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show al	l pertinent details including dates, o	depths, volumes, etc.		
Newfield proposes	to extend the Application for	Permit to Drill this well	Approved by the		
	for one year.		Utah Division of Oil, Gas and Mining		
			Date: June 28, 2012		
			By: Bally III		
NAME (PLEASE PRINT)	PHONE NUMBE	R TITLE			
Mandie Crozier	435 646-4825	Regulatory Tech			
SIGNATURE N/A		<b>DATE</b> 6/22/2012			

Sundry Number: 27002 API Well Number: 43013505960000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43013505960000

**API:** 43013505960000 **Well Name:** UTE TRIBAL 4-22-4-3W

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

Location: 0883 FNL 0806 FWL QTR NWNW SEC 22 TWNP 040S RNG 030W MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 7/7/2011

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

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<ul> <li>If located on private land, has the ownership changed, if so, has the surface agreement been updated?</li> <li>Yes </li> <li>No</li> </ul>
<ul> <li>Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No</li> </ul>
<ul> <li>Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes </li> <li>No</li> </ul>
<ul> <li>Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?</li> <li>Yes </li> <li>No</li> </ul>
• Has the approved source of water for drilling changed? 🔘 Yes 📵 No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well? 📵 Yes 🔘 No
Signature: Mandie Crozier Date: 6/22/2012

RECEIVED: Jun. 22, 2012

Sundry Number: 38594 API Well Number: 43013505960000

	STATE OF UTAH		FORM 9
[	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H626154
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 4-22-4-3W
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43013505960000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-4829	PHONE NUMBER: 5 Ext	9. FIELD and POOL or WILDCAT: SOUTH MYTON BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0883 FNL 0806 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWNW Section:	HP, RANGE, MERIDIAN: 22 Township: 04.0S Range: 03.0W Me	ridian: U	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
7/7/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	□ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON
	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	all pertinent details including dates, o	depths, volumes, etc.
Newfield proposes t	to extend the Application for	r Permit to Drill this well	Approved by the
	for on year.		Utah Division of Oil, Gas and Mining
			Date: June 05, 2013
			By: Laggill
NAME (PLEASE PRINT)	PHONE NUMB	BER TITLE	
Mandie Crozier	435 646-4825	Regulatory Tech	
SIGNATURE N/A		<b>DATE</b> 6/4/2013	

Sundry Number: 38594 API Well Number: 43013505960000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43013505960000

API: 43013505960000 Well Name: UTE TRIBAL 4-22-4-3W

Location: 0883 FNL 0806 FWL QTR NWNW SEC 22 TWNP 040S RNG 030W MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 7/7/2011

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• If located on private land, has the ownership changed, if so, has the surface agreement been updated? 🔵 Yes 📵 No
<ul> <li>Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?</li> <li>Yes</li> <li>No</li> </ul>
• Has there been any unit or other agreements put in place that could affect the permitting or operation of th proposed well? ( Yes ( No
<ul> <li>Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?</li> <li>Yes</li> <li>No</li> </ul>
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<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well? 📵 Yes 🔘 No
nature: Mandie Crozier Date: 6/4/2013

Sig

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

Sundry Number: 51125 API Well Number: 43013505960000

			FORM 9		
	STATE OF UTAH				
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H626154		
SUNDR	RY NOTICES AND REPORTS ON	I WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
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3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		ONE NUMBER: xt	9. FIELD and POOL or WILDCAT: SOUTH MYTON BENCH		
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QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 22 Township: 04.0S Range: 03.0W Meridia	an: U	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
7/7/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION		
Date of Work Completion:					
	☐ ☐ OPERATOR CHANGE ☐	PLUG AND ABANDON	L PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION		
Nopon Suio.	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all p	ertinent details including dates, d	lepths, volumes, etc.		
I .	to extend the Application for Po		Approved by the		
			Utah Division of		
			Oil, Gas and Mining May 14, 2014		
			Date:		
			00 dis 200 A		
			Ву:		
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE			
Mandie Crozier	435 646-4825	Regulatory Tech			
SIGNATURE N/A		<b>DATE</b> 5/13/2014			

Sundry Number: 51125 API Well Number: 43013505960000



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43013505960000

API: 43013505960000 Well Name: UTE TRIBAL 4-22-4-3W

Location: 0883 FNL 0806 FWL QTR NWNW SEC 22 TWNP 040S RNG 030W MER U

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

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• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes   No
nature: Mandie Crozier Date: 5/13/2014

Sig

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY



### State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

July 2, 2015

Mandie Crozier Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

Re:

APDs Rescinded for Newfield Production Company, Duchesne County

Dear Ms. Crozier:

Enclosed find the list of APDs that you asked to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded as of June 30, 2015.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Working Mason

Environmental Scientist

cc:

Well File

Bureau of Land Management, Vernal



- 4301350381 UTE TRIBAL 11-22-4-3
- 4301350382 UTE TRIBAL 12-22-4-3
- 4301350384 UTE TRIBAL 14-22-4-3
- 4301350592 UTE TRIBAL 10-14-4-3W
- 4301350593 UTE TRIBAL 12-14-4-3W
- 4301350594 UTE TRIBAL 14-14-4-3W
- 4301350595 UTE TRIBAL 16-14-4-3W
- 4301350596 UTE TRIBAL 4-22-4-3W



### **United States Department of the Interior**

**BUREAU OF LAND MANAGEMENT** 

Green River District Vernal Field Office 170 South 500 East Vernal, UT 84078

http://www.blm.gov/ut/st/en/fo/vernal.html





IN REPLY REFER TO: 3160 (UTG011)

Mandie Crozier Newfield Production Company Route 3, Box 3630 Myton, UT 84052

#### Dear Mandie:

The referenced Applications for Permit to Drill (APD) have expired. According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced applications has expired. If you intend to drill at these locations in the future, a new Application for Permit to Drill must be submitted.

43-047-

	Lease	Well	Aliquot	Sec., T., R.	Date Rec'd	Date Exp'd
13047	14-20-H62-6500	Ute Tribal 9-14-4-1W 5/425	NESE	Sec. 14-T4S-R1W	12/20/2010	7/6/2015
3013	14-20-H62-6382	Ute Tribal 10-14-4-3W 50592	NWSE	Sec. 14-T4S-R3W	1/27/2011	7/18/2015
3013	14-20-H62-6382	Ute Tribal 12-14-4-3W 50593	NWSW	Sec. 14-T4S-R3W	1/27/2011	7/18/2015
3013	-	Ute Tribal 14-14-4-3W 50594	SESW	Sec. 14-T4S-R3W	1/27/2011	7/18/2015
3013	14-20-H62-6382	Ute Tribal 16-14-4-3W 50595	SESW	Sec. 14-T4S-R3W	1/27/2011	7/18/2015
3013	14-20-H62-6380	Ute Tribal 4-22-4-3W 50596	NWNW	Sec. 22-T4S-R3W	1/27/2011	7/18/2015

This office requires a letter confirming that no surface disturbance has been made for these drill sites. Any surface disturbance associated with the approved location of these wells is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

If you have any questions regarding this matter, please contact Robin R. Hansen at (435) 781-3428.

Sincerely,

RECEIVED

/s/ Jerry Kenczka

AUG 1 9 2015

Jerry Kenczka

Assistant Field Manager
Lands & Mineral Resources

DIV. OF OIL GAS & MINING

CC:

**UDOGM** 

bcc:

Well File I&E Asst.